

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	28	425/384.ccls. and (tube and sleeve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:07
L3	417	425/384.ccls. and (heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:12
L4	265054	heat\$3 with (tube or sleeve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:10
L5	303	34/549.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:11
L6	25	392/304.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:11
L7	161	425/384.ccls. and (heater)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:13
L8	0	425/384.ccls. and (heater near sleeve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:13
L9	0	425/384.ccls. and (heater near tbe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:14
L11	2	425/384.ccls. and (heater near tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:14
S1	6	("4028540" "4167347" "4526547" "4832604" "5673996" "6773191").PN.	USPAT	OR	OFF	2006/06/21 13:56
S2	5	("4028540"   "4167347"   "4526547"   "4832604"   "5673996").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 12:55
S3	854	"425"/\$.ccls. and pen	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 12:57

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## EAST Search History

S4	1	"425"/\$.ccls. and ((mold or shape) adj pen)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 12:59
S5	1080	425/392.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 12:58
S6	739	425/392.ccls.	USPAT	OR	OFF	2006/06/21 12:58
S7	321	((mold or shape) adj (pen or pencil))	USPAT	OR	OFF	2006/06/21 13:05
S8	19	decorative near (pen or pencil)	USPAT	OR	OFF	2006/06/21 13:05
S9	2	"401"/\$.ccls. and ((pen) with ((heart-shaped) or (heart adj shape\$1)))	USPAT	OR	OFF	2006/06/21 13:57
S10	1	"401"/\$.ccls. and ((writing adj (instrument or implement or utensil)) and (decorative adj head))	USPAT	OR	OFF	2006/06/21 13:58
S11	2	"401"/\$.ccls. and ((pen or pencil) and (decorative adj head))	USPAT	OR	OFF	2006/06/21 13:59
S12	1	"6322741"	USPAT	OR	OFF	2006/06/21 13:59
S13	18	("2467565"   "2684503"   "2697892"   "2793454"   "2901852"   "2908942"   "3146153"   "4293997"   "4407766"   "4409768"   "5580507").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 14:00
S14	3	"6322740"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 14:00
S15	20	("2467565"   "2684503"   "2697892"   "2793454"   "2901852"   "2908942"   "3146153"   "3947992"   "4293997"   "4407766"   "4409768"   "5580507"   "5935503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 14:01
S16	154	425/318.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:01
S17	447	425/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:02
S18	591	425/182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:02

## EAST Search History

S19	840	425/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:02
S20	986	425/392.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:02
S21	117	425/DIG.57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:02
S22	131	S16 not (S17 or S18 or S19 or S20 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:03
S23	418	S17 not (S15 or S18 or S19 or S20 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:02
S24	416	S17 not (S16 or S18 or S19 or S20 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:09
S25	560	S18 not (S16 or S17 or S19 or S20 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:27
S26	791	S19 not (S16 or S17 or S18 or S20 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 14:37
S27	941	S20 not (S16 or S17 or S18 or S19 or S21)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 15:00
S28	105	S21 not (S16 or S17 or S18 or S19 or S20)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 15:44
S29	0	("5766653").URPN.	USPAT	OR	OFF	2006/06/21 14:04
S30	11	("0976530"   "1584757"   "2542556"   "2954597"   "2964791"   "3741706").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 14:04
S31	0	("2619053").URPN.	USPAT	OR	OFF	2006/06/21 14:06
S32	5	("3262157"   "4325184"   "4501547"   "6190156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 14:10

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## EAST Search History

S33	4	("2944493").URPN.	USPAT	OR	OFF	2006/06/21 14:31
S34	6	("2114951").URPN.	USPAT	OR	OFF	2006/06/21 14:33
S35	4	("5492708").URPN.	USPAT	OR	OFF	2006/06/21 14:34
S36	8	("3719737"   "4073859"   "5160685"   "5354533"   "5407613"   "5422048"   "5597185"   "5861200").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 14:39
S37	4	("3530540"   "4695032"   "4731144").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:05
S38	6	((heart-shape\$1) adj (rod or tube or wire or pen or pencil))	USPAT	OR	OFF	2006/06/21 15:53
S39	5	("0428456"   "1726952"   "D258601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:54
S40	5	("4524972").URPN.	USPAT	OR	OFF	2006/06/21 16:04
S41	3	(bend\$4 adj (writing adj (implement or utensil or pen or pencil or instrument)))	USPAT	OR	OFF	2006/06/21 16:05
S42	7609	(bend\$4 adj (rod or tube or pipe or wire))	USPAT	OR	OFF	2006/06/21 16:05
S43	547	S42 and mold	USPAT	OR	OFF	2006/06/21 16:10
S44	161	249/55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 16:15
S45	324	"249"/\$.ccls. and (((platform or base) with (slot or channel or groove)) and press\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 16:17
S46	327	249/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 16:19
S47	827	425/384.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 16:19
S48	781	401/52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/22 14:20
S49	58	401/52.ccls. and mold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/22 14:25

## EAST Search History

S50	159	401/195.ccls. and mold\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/22 14:27
S51	135	bend\$5 near straw	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/22 14:27
S52	0	("3659506").URPN.	USPAT	OR	OFF	2006/06/22 14:30
S53	22	("2054024"   "2440391"   "2460939"   "2466830"   "2800265"   "2901357"   "3122297"   "3242828"   "3290198"   "3398659"   "3452516").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 14:30
S54	196	425/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/22 14:35
S55	0	("5820804").URPN.	USPAT	OR	OFF	2006/06/22 14:37
S56	6	("3969016"   "4469541"   "5026447"   "5026514"   "5182060"   "5556496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 15:32
S57	7	"2025451"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 15:32
S58	0	("2696858").URPN.	USPAT	OR	OFF	2006/06/22 16:38
S59	827	425/384.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/23 14:07

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